

## ABSTRACT

An asphalt-based roofing material includes a substrate coated with an asphalt coating, a protective coating adhered to the upper surface of the asphalt coating, a layer of granules adhered to the protective coating, and a web bonded 5 to the lower region of the asphalt coating. A method of manufacturing a roofing material includes coating a substrate with an asphalt coating, applying a protective coating to the upper surface of the asphalt coating, applying a layer of granules to the protective coating, and applying a web to the lower region of the asphalt coating.